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Fox, E. C.—Computer Control of the Continuous Digester at Gulf States—36, Nov. 4.
Fultineer—Approach to Instrumentation Design and Installation Used at Snowflake Mill—36, July 15.

G

Gaddis, Vaughn E.—New Developments in Size for Paper and Board Manufacture—25, Sept. 2.
Gavelin, Gunnar, and Schroeder, S.—Batch Processing and Intermittent Control—The Road to Automation—37, May 13.
Goodman, D. J.—Experience at Sorg with Three Rotoformer Units—40, Feb. 18.
Gottlieb, M. and Judge, T. J.—I-P's Experience with the First Solid-State Governor for P. M. Speed Control—26, June 24.
Grayson, Frederic L.—Obsolescence and Equipment Replacement Policies—24, July 1.
Grupe, Fred W.—Materials Handling Cost Reduction Case Histories—42, Oct. 21.
Guthrie, John A. and Iulo, William—Future Growth of the Industry in the Western States—46, Oct. 21; Potential Growth of the U.S. Pulp and Paper Industry—36, Oct. 14.

H

Hanchette, J. L.—Taming Formation, Improving Drainage with Hydrofoils on the Fourdrinier Table—35, Feb. 18.
Hanway, John E. Jr. and Copeland, G. G.—Treating Waste NSSC Liquors in a Fluidized Bed Reactor —40, Oct. 14.
Hauan, S. and Brandal, J. and Heldal, N. Jr.—How Pretreatment of Chips Affects Production of Disk Refiner Groundwood—40, Nov. 25.
Hawkes, H. T.—Removing Dust at the Sheet Cutter with Honeycomb Suction Rolls—40, Jan. 14.
Heldal, N. Jr. and Hauan, S. and Brandal, J.—How Pretreatment of Chips Affects Production of Disk Refiner Groundwood—40, Nov. 25.
Howard, William C.—Instrumentation: Determining What is Needed by Computer Simulation—40, May 6.

I

Inman, Richard W.—How to Predict Failures and Prevent Them in Electrical Equipment—30, Sept. 30.
Iuolo, William and Guthrie, John A.—Future Growth of Industry in the Western States—46, Oct. 21; Potential Growth of the U.S. Pulp and Paper Industry—36, Oct. 14.

J

Jaffe, Harold L.—The Use of PVA in Paper and Paperboard Manufacture—44, Sept. 9.
Järvelä, O., Vartianen, V., and Virkola, N. E.—Effect of Pulping Method on Pulp Properties and Bleachability—26, Dec. 23.
Jenkins, Alexander Jr.—Dewatering and Disposal of Paper Mill Wastes—30, Aug. 26.
Johnson, Robert B. and Carpenter, William L. and Doll, Bruce B.—Evaluation of Fly Ash as a Precoat on Vacuum Sludge Filter—26, May 27.
Jordan, Roy—Unique Broke Handling System Features High Density Storage Tower—42, Oct. 7.
Judge, T. J. and Gottlieb, M.—I-P's Experience with the First Solid-State Governor for P. M. Speed Control—26, June 24.
Judt, Manfred—Present State of Development in Paper Coating in Germany—32, Dec. 9.

K

Keeney, F. C. and Rauskolb, F. W.—New System for Moisture Control and Moisture Profile Correction —40, June 10.
Knauer, K. J., and Anderson, H. W.—Air Knife Coater at Rittman Has Unusual Tower Dryer—20, Jan. 28.

L

Lamb, Charles Murray—Bubbles Break the Ice for Pulp Mill Long Ponds—20, Sept. 30.
Latimer, J. J., and McConnell, T. S.—Polyvinyl Alcohol in Publication Grade Paper—31, Jan. 7.
Leaver, Eric W.—Electronic "Visual Type" Flaw De-

tection on the Cutter—48, Oct. 21.
Locke, I. I.—Do Your Instruments Solve Problems?—Or Contribute to them?—24, Aug. 19.

M

Maclean, George J.—New Type of Pulp Dryer at Canadian Forest Products—20, Apr. 1.
Maves, K. L. and Sisler, G. C.—Comparing Table Rolls and Lodding Wire Doctors—30, Feb. 25.
McCleery, H. L. and Anderson, W. G.—Eddy-Current Drive System Saves Space and Maintenance on Cylinder Machine—28, May 13.
McConnell, T. S. and Latimer, J. J.—Polyvinyl Alcohol in Publication Grade Paper—31, Jan. 7.
McFeely, Wilbur—Foundations for Management Development—27, July 8.
McGinnis, John M.—Recovery of Water Softener Sludge for Kraft Pulp Makeup Lime—36, Mar. 25.

P

Perkins, Rod and Rollins, W. R.—Gilman's Continuous Starch Cookers Improve Finished Paper Products—34, Oct. 28.

R

Rabb, L. R.—New Humidity Control Rooms Provide Extreme Wet and Dry Conditions—27, Dec. 30.
Rauskolb, F. W. and Keeney, F. C.—New System for Moisture Control and Moisture Profile Correction—40, June 10.
Richelman, Bernd, and Bierman, Roy—Continuous Fiberboard Machine Caliper Measuring System—32, June 3.
Rollins, R. W. and Perkins, Rod—Gilman's Continuous Starch Cookers Improve Finished Paper Products—34, Oct. 28.
Rubeck, M. H., and Brown, Larry H.—Causes of and a Cure For Cocked Felt Seams—38, Mar. 25.
Rutherford, Robert—Today's Fiber Can: Its Development and Its Future—46, Nov. 18.

S

Saukkonen, Seppo M.—Schauman Branches Into Kraft Pulp and Paper—36, Mar. 18.
Sayre, Harry D.—Labor Management Relations in the Paper Industry—43, Dec. 2.
Schiller, Francis E.—Factors in Proper Scheduling of Finishing Operations—34, Aug. 12; Need for Improved Scheduling of Finishing Operations—22, July 29; Sematics in Order Specifications and Their Effects on Finishing—20, Aug. 19.
Schroder, S. and Gavelin, Gunnar—Batch Processing and Intermittent Control—The Road to Automation—37, May 13.
Schroeder, A. J. II—Public Attitudes Toward Business—29, July 29.
Shaad, G. E.—Upgrading Paper Machine Operation with Today's Electric Drives—32, July 22.
Shera, Brian L.—Some New Ideas on Pulp Chlorination and Equipment Evaluation—28, Oct. 28.
Sisler, G. C. and Maves, K. L.—Comparing Table Rolls and Lodding Wire Doctors—30, Feb. 25.
Slatin, Benjamin—Long-Term Forecasts for the Pulp, Paper and Paperboard Industry—36, Dec. 16.
Smith, William E.—Pulp Mill Engineering for Closed Loom Computer Control—40, Nov. 11.
Sprau, W. J.—How and Why the Inverform Machine Works—38, Feb. 18.
Staley, James F.—Recent Advances in Roll to Sheet Finishing Operations—33, Sept. 30.
Stevenson, Louis T.—Order Backlogs—A Clue to the Future—40, Oct. 7.
Swanson, W. W.—On-Machine Measurement of Basis Weight and Moisture—41, July 22.

T

Thomas, Keith V.—Conversion of Open Type Disk Refiners to Closed Type with Discharge Control—44, June 10.
Thompson, L. P.—Hydrofoils and Plastic Fabrics Boost Capacity at Minimum Cost—46, Nov. 4.
Thurlow, John F.—Managing Paper Industry R & D for Profit, Part I—32, Mar. 25; Managing Paper Industry R & D for Profit, Part II—28, Apr. 1.
Ticoulat, G. J.—Uncommon Opportunities and Problems in the Common Market—38, Mar. 4.

V

Van Derveer, Paul D.—Are You Shipping Trouble to the Printer?—30, July 8; Barrier Coating is Top Topic at Plastics-Paper Event—37, Oct. 28; Blow Tank has Rotor Extractor Unit to Eliminate Knots—39, Oct. 21; Brunswick P&P Doubles Capacity, Moves into Board Field—36, June 17; Emphasis on Blades at Annual Coating Conference—34, June 3; Hudson's Flip Top Digester Caps Save Time and Turpentine—36, June 10; Instruments, Automation and the Pulp and Paper Industry—39, May 20; Kraft Men Meet in Wisconsin to Hear Latest Developments—46, Oct. 7; Many Factors Cause Deinkers to Focus on Latest Equipment Concepts—45, Oct. 14; Off-Machine Coater Leads the Way to New Markets for Great Northern—32, Apr. 8; Presses and Crown Compensators Top Engineering Program—44, Nov. 11.
Vanemark, E.—Some Ideas for the Commercial Implementation of Polysulphide Pulping—42, Nov. 18.

W

Welsh, Hewitt S.—Growth of Extensible Kraft Paper and Future Outlook—20, July 1.
Wheelock, Frank H.—Why Isn't More Waste Paper Used in Paperboard Manufacture?—40, Nov. 18.
White, Walter S.—The Art and Science of Making Good Decisions—43, Nov. 4.
Wicker, D. B.—Progress Report on the Use of the Felt Porosity Tester—28, Dec. 9.
Vartianen, V., Virkola, N. E., and Järvelä, O.—Effect of Pulping Method on Pulp Properties and Bleachability—26, Dec. 23.
Virkola, N. E., Vartianen, V., and Järvelä, O.—Effect of Pulping Method on Pulp Properties and Bleachability—26, Dec. 23.